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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JULY, 1987

Virginia Employment Commission
Economic Information Services Division
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EMPLOYMENT, HOURS, AND EARNINGS
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Explanatory Notes

NONMANUFACTURING EMPLOYMENT LEVELS CONTINUED TO SOAR DURING JUNE 1987

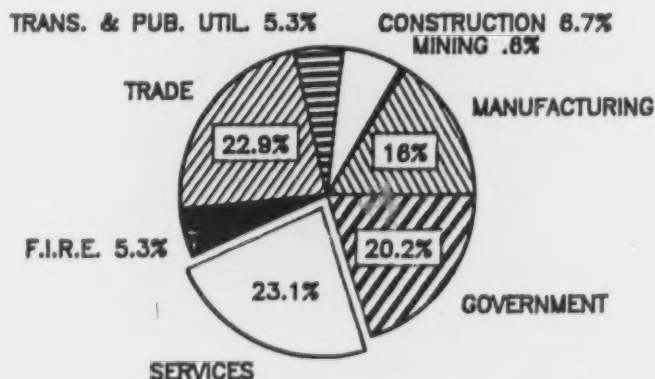
TOTAL NONAGRICULTURAL EMPLOYMENT CONTINUED TO CLIMB UPWARD IN VIRGINIA DURING JUNE--2,656,000 WORKERS WERE ON PAYROLLS ACROSS THE STATE. This figure represents a gain of 24,600 hires since May 1987 and a hefty rise of 71,000 people over year-ago levels.

NONMANUFACTURING EMPLOYMENT LEVELS CONTINUED TO SPIRAL UPWARD WITH AN INCREASE OF 21,300 WORKERS OVER THE MONTH TO REACH A LEVEL OF 2,230,700. The work force rose by 69,100 workers since June 1986. All of the major sectors showed a significant increase over the month with the exception of mining, which showed no change.

SERVICES HAD THE BIGGEST HIKE, EXPANDING BY 8,500 PEOPLE OVER THE MONTH. Staffs have risen by 22,700 in this area since last year. Seasonal activity quickened the pace of hiring in hotels and lodging places as well as amusement and recreational facilities. Trade employment also rose significantly during June. Retail trade accounted for the bulk of the additional 5,200 people. Construction companies upped their work force by 3,700 helpers in June and by 3,000 over the year.

THE NUMBER OF GOVERNMENT WORKERS WAS ELEVATED BY 1,500 DURING JUNE. An additional 6,900 people were reported in this group since last year. State government workers decreased but that loss was offset by boosts in the federal and local sectors.

VIRGINIA NONAGRICULTURAL EMPLOYMENT BY MAJOR DIVISION



JUNE 1987

A graphic illustration comparing each major industry in Virginia.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	2,656.0	2,631.4	2,585.0	24.6	71.0
MANUFACTURING	425.3	422.0	423.3	3.3	2.0
DURABLE GOODS	199.9	198.6	200.6	1.3	.7
LUMBER AND WOOD PRODUCTS	24.5	24.4	24.4	.1	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.3	8.2	8.0	.1	.3
FURNITURE AND FIXTURES	24.6	24.5	24.8	.1	.2
HOUSEHOLD AND OFFICE FURNITURE	23.0	22.9	23.4	.1	.4
STONE, CLAY & GLASS PRODUCTS	16.4	16.2	15.5	.2	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.7	7.6	7.3	.1	.4
PRIMARY METAL INDUSTRIES	11.1	11.0	10.8	.1	.3
FABRICATED METAL PRODUCTS	18.2	18.0	18.8	.2	.6
FABRICATED STRUCTURAL METAL PRODUCTS	10.6	10.6	11.2	.0	.6
MACHINERY EXCEPT ELECTRICAL	16.1	16.0	15.2	.1	.9
ELECTRIC & ELECTRONIC EQUIPMENT	38.7	38.9	38.9	.2	.2
COMMUNICATION EQUIPMENT	15.7	15.8	14.9	.1	.8
TRANSPORTATION EQUIPMENT	42.4	42.1	44.4	.3	2.0
INSTRUMENTS & RELATED PRODUCTS	4.6	4.5	4.6	.1	.0
MISC. MANUFACTURING INDUSTRIES	3.1	3.1	3.1	.0	.0
NONDURABLE GOODS	225.4	223.4	222.7	2.0	2.7
FOOD & KINDRED PRODUCTS	39.6	39.4	38.1	.2	1.5
MEAT PRODUCTS	14.2	14.0	13.5	.2	.7
BEVERAGES	5.5	5.5	5.5	.0	.0
TOBACCO MANUFACTURES	13.4	13.5	13.6	.1	.2
TEXTILE MILL PRODUCTS	45.3	44.8	42.2	.5	3.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.4	14.1	.1	1.4
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	21.0	21.0	19.4	.0	1.6
MISC. TEXTILE GOODS	1.2	1.1	1.2	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.5	29.2	30.6	.3	1.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.7	10.1	.1	.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.9	15.7	16.5	.2	.6
PAPER & ALLIED PRODUCTS	15.3	15.1	15.5	.2	.2
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.9	6.8	7.2	.1	.3
PAPERBOARD CONTAINERS AND BOXES	4.1	4.1	4.2	.0	.1
PRINTING AND PUBLISHING	31.4	31.2	31.5	.2	.1
NEWSPAPER AND PERIODICALS	13.3	13.1	13.3	.2	.0
COMMERCIAL PRINTING	12.1	12.1	12.2	.0	.1
CHEMICALS & ALLIED PRODUCTS	33.4	32.7	32.8	.7	.6
PLASTICS MATERIALS AND SYNTHETICS	17.0	16.5	17.6	.5	.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	15.4	15.3	15.8	.1	.4
MISC. PLASTICS PRODUCTS	9.1	9.0	9.6	.1	.5
LEATHER & LEATHER PRODUCTS	2.2	2.2	2.5	.0	.3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
NONMANUFACTURING	2,230.7	2,209.4	2,161.6	21.3	69.1
MINING	15.6	15.6	16.6	.0	- 1.2
BITUMINOUS COAL AND LIGNITE MINING	12.4	12.5	13.6	- .1	- 1.4
CONSTRUCTION	177.4	173.7	174.4	3.7	3.0
TRANSPORTATION & PUBLIC UTILITIES	141.3	141.1	134.1	.2	7.2
RAILROAD TRANSPORTATION	11.0	11.0	11.6	.0	- .6
TRUCKING & WAREHOUSING	33.0	32.6	32.4	.4	.6
TRANSPORTATION BY AIR	19.7	19.6	19.1	.1	.6
COMMUNICATION	41.4	41.7	36.0	- .3	5.4
ELECTRIC, GAS & SANITARY SERVICES	20.9	20.9	19.8	.0	1.1
WHOLESALE & RETAIL TRADE	606.9	601.7	583.2	5.2	23.7
WHOLESALE TRADE	124.5	124.2	122.8	.3	1.7
WHOLESALE TRADE - DURABLE GOODS	78.8	78.4	77.8	.4	1.0
WHOLESALE TRADE - NONDURABLE GOODS	45.8	45.8	45.0	.0	.8
RETAIL TRADE	482.3	477.5	460.4	4.8	21.9
GENERAL MERCHANDISE STORES	60.3	60.3	58.8	.0	1.5
DEPARTMENT STORES	47.1	46.9	46.3	.2	.8
VARIETY STORES	11.7	11.8	10.8	- .1	.9
FOOD STORES	76.7	77.0	75.1	- .3	1.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	56.7	57.0	55.8	- .3	.9
APPAREL & ACCESSORY STORES	24.8	25.0	24.7	- .2	.1
FURNITURE AND HOME FURNISHING STORES	27.6	27.3	26.0	.3	1.6
EATING & DRINKING PLACES	153.4	150.2	143.1	3.2	10.3
MISCELLANEOUS RETAIL	62.5	60.5	58.5	2.0	4.0
FINANCE, INSURANCE AND REAL ESTATE	139.7	137.5	132.9	2.2	6.8
BANKING	35.6	35.3	35.2	.3	.4
CREDIT AGENCIES OTHER THAN BANKS	23.4	23.1	21.3	.3	2.1
SECURITY, COMMODITY BROKERS & SERVICES	4.3	4.3	3.9	.0	.4
INSURANCE CARRIERS	23.6	23.8	23.3	- .2	.3
REAL ESTATE	35.3	33.5	34.0	1.8	1.3
SERVICES	613.5	605.0	590.8	8.5	22.7
HOTELS AND OTHER LODGING PLACES	43.2	41.3	43.3	1.9	- .1
PERSONAL SERVICES	33.2	33.4	30.7	- .2	2.5
BUSINESS SERVICES	161.6	159.6	151.0	2.0	10.6
AUTO REPAIR SERVICES & GARAGES	16.9	16.9	16.6	.0	.3
MISC. REPAIR SERVICES	7.3	7.2	7.3	.1	.0
MOTION PICTURES	3.3	3.2	3.2	.1	.1
AMUSEMENT AND RECREATION SERVICES	22.3	18.9	21.5	3.4	.8
HEALTH SERVICES	136.8	135.8	133.2	1.0	3.6
HOSPITALS	70.4	69.5	67.6	.9	2.8
EDUCATIONAL SERVICES	29.6	30.8	28.9	- 1.2	.7
GOVERNMENT	536.3	534.8	529.4	1.5	6.9
FEDERAL GOVERNMENT	170.1	168.9	169.2	1.2	.9
STATE & LOCAL GOVERNMENT	366.2	365.9	360.2	.3	6.0
STATE GOVERNMENT	123.2	126.3	125.4	- 3.1	- 2.2
LOCAL GOVERNMENT	243.0	239.6	234.8	3.4	8.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1986 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONMANUFACTURING EMPLOYMENT
LEVELS CONTINUED TO SOAR
DURING JUNE 1987
(continued from page 1)

THE MANUFACTURING SECTOR BOOSTED PAYROLLS BY 3,300 IN JUNE. This was the largest hike recorded since August 1986. Both the durable and nondurable goods sectors showed increases over the month. The nondurable goods sector accounted for the majority of the increase with an additional 2,000 new hires.

THE 322,500 PRODUCTION WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF \$369.65 IN JUNE 1987. This was an increase of \$1.06 over the month and a gain of \$14.61 over the year. Average weekly hours dropped to 40.8 during the month. The over-the-month decrease was two-tenths of an hour. Average weekly hours were five-tenths of an hour longer than June 1986. A gain of \$.07 over the month put average hourly earnings at \$9.06. This was \$.25 more than the \$8.81 earned in June 1986.

* * * * *

THE CONSUMER PRICE INDEX

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) INCREASED 0.4 PERCENT IN JUNE 1987 TO A LEVEL OF 340.1 (1967=100). For the 12-month period ending in June, the CPI-U increased 3.7 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.4 percent in June. The June 1987 CPI-W level of 334.9 (1967=100) was 3.7 percent higher than the June 1986 index. The CPI for July 1987 will be released August 21, 1987, and may be obtained by dialing (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1977-1986
JANUARY 1984 TO DATE
(IN THOUSANDS)

Year and Month	Total	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, In- surance, and Real Estate	Services	Government
Annual Average									
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	495.1	505.0
1985	2,454.7	423.4	17.3	152.0	132.0	547.0	122.8	544.7	515.6
1986	2,557.1	424.2	16.4	168.1	137.3	580.2	130.8	579.0	521.0
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	505.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	505.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.6	19.4	144.1	129.3	525.6	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.6
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	506.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,424.2	421.6	17.3	147.3	129.9	528.6	120.0	538.2	521.2
May	2,458.0	421.1	17.5	153.4	131.9	540.3	121.8	547.1	524.9
June	2,488.9	422.3	17.8	158.5	133.1	546.9	124.2	558.0	528.0
July	2,446.7	417.2	17.3	160.7	133.0	549.8	125.3	555.1	488.4
August	2,465.4	425.0	17.5	162.4	133.4	553.2	125.7	560.3	487.9
September	2,494.2	427.6	17.4	159.5	133.6	556.1	124.9	560.4	514.7
October	2,510.4	426.9	17.2	160.0	133.7	565.4	124.9	561.4	521.0
November	2,519.7	426.3	17.0	159.7	134.3	574.1	125.0	557.8	525.4
December	2,532.1	425.6	16.9	159.2	134.7	585.1	125.2	559.0	526.4
1986:									
January	2,469.9	421.2	16.6	150.2	133.4	555.5	124.6	546.6	521.8
February	2,470.2	422.5	16.6	148.8	132.9	556.8	125.0	549.1	524.6
March	2,494.0	422.3	16.7	155.2	133.6	557.5	126.1	557.8	524.7
April	2,528.4	422.8	16.6	164.6	135.0	565.3	128.0	572.3	523.8
May	2,559.3	422.3	16.7	169.3	137.1	575.7	130.1	580.7	527.3
June	2,585.0	423.3	16.8	174.4	134.1	583.2	132.9	590.8	529.4
July	2,565.5	422.2	16.7	178.2	139.8	585.9	134.4	591.7	496.7
August	2,568.5	425.3	16.5	179.3	140.0	586.7	135.4	592.0	493.4
September	2,590.0	427.3	16.3	176.6	139.5	586.1	133.3	593.7	517.3
October	2,607.5	427.8	16.0	175.3	139.9	594.6	133.0	592.3	528.7
November	2,620.2	428.1	15.9	173.9	140.3	605.4	133.8	590.7	532.1
December	2,626.5	425.3	16.0	171.0	141.6	616.1	133.6	590.7	532.2
1987:									
January	2,573.6	423.2	15.9	164.1	139.9	585.8	133.4	584.1	526.9
February	2,568.0	422.7	15.5	161.4	139.8	580.4	133.6	585.7	528.8
March	2,591.3	422.6	15.5	165.7	140.1	586.1	134.5	593.7	533.0
April	2,615.0	422.2	15.5	171.1	141.1	595.0	135.5	600.4	534.3
May	2,631.4	422.0	15.6	173.7	141.1	601.7	137.5	605.0	534.8
June	2,656.0	425.3	15.6	177.4	141.3	606.9	139.7	613.5	536.3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	1,203.1	1,192.6	1,161.2	10.5	41.9
MANUFACTURING	148.5	147.4	148.2	1.1	.3
DURABLE GOODS	50.4	50.2	50.7	.2	.3
LUMBER AND WOOD PRODUCTS	4.5	4.4	4.3	.1	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.2	2.2	2.2	0	0
FURNITURE AND FIXTURES	8.8	8.8	8.9	0	.1
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	8.6	0	.1
STONE, CLAY & GLASS PRODUCTS	2.2	2.1	2.3	.1	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.6	0	.1
PRIMARY METAL INDUSTRIES	2.2	2.3	2.3	.1	.1
FABRICATED METAL PRODUCTS	3.6	3.6	3.6	0	0
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.2	0	0
MACHINERY EXCEPT ELECTRICAL	2.7	2.7	2.7	0	0
ELECTRIC & ELECTRONIC EQUIPMENT	16.3	16.2	16.3	.1	0
COMMUNICATION EQUIPMENT	7.1	7.1	6.6	0	.5
TRANSPORTATION EQUIPMENT	6.5	6.5	6.7	0	.2
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.4	0	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	0	0
NONDURABLE GOODS	98.1	97.2	97.5	.9	.6
FOOD & KINDRED PRODUCTS	13.8	13.6	13.3	.2	.5
MEAT PRODUCTS	5.8	5.6	5.5	.2	.3
BEVERAGES	0.8	0.8	0.8	0	0
TOBACCO MANUFACTURES	4.0	4.0	3.8	0	.2
TEXTILE MILL PRODUCTS	26.0	25.8	24.6	.2	1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.2	7.1	6.4	.1	.8
NARROW FABRIC MILLS	0.6	0.6	0.6	0	0
KNITTING MILLS	15.0	14.9	14.2	.1	.8
MISC. TEXTILE GOODS	0.4	0.4	0.4	0	0
APPAREL & OTHER TEXTILE PRODUCTS	26.0	25.8	27.6	.2	1.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.8	9.5	.1	.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	14.7	15.7	.1	.9
PAPER & ALLIED PRODUCTS	2.6	2.6	2.6	0	0
PULP, PAPER & PAPERBOARD	0.9	0.8	0.8	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.7	1.8	0	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	0	0
PRINTING AND PUBLISHING	11.1	11.0	11.1	.1	0
NEWSPAPER AND PERIODICALS	5.1	5.1	5.2	0	.1
COMMERCIAL PRINTING	3.1	3.1	3.1	0	0
CHEMICALS & ALLIED PRODUCTS	9.5	9.4	9.0	.1	.5
PLASTICS MATERIALS AND SYNTHETICS	4.5	4.5	4.7	0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.5	3.6	0	.1
MISC. PLASTICS PRODUCTS	2.7	2.6	2.7	.1	0
LEATHER & LEATHER PRODUCTS	1.6	1.6	1.9	0	.3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
NONMANUFACTURING	1,054.6	1,045.3	1,013.0	9.3	41.6
MINING	0.7	0.7	0.7	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	15.4	15.0	14.7	.4	.7
TRANSPORTATION & PUBLIC UTILITIES	45.3	45.4	41.4	- .1	3.9
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	.1
TRUCKING & WAREHOUSING	4.0	3.9	3.8	.1	.2
TRANSPORTATION BY AIR	8.8	8.8	8.5	.0	.3
COMMUNICATION	21.1	21.3	18.3	- .2	2.8
ELECTRIC, GAS & SANITARY SERVICES	4.5	4.5	4.2	.0	.3
WHOLESALE & RETAIL TRADE	277.4	274.7	264.9	2.7	12.5
WHOLESALE TRADE	33.7	33.7	32.7	.0	1.0
WHOLESALE TRADE - DURABLE GOODS	20.4	20.3	19.8	.1	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.3	13.4	12.8	- .1	.5
RETAIL TRADE	243.7	241.0	232.3	2.7	11.4
GENERAL MERCHANDISE STORES	41.0	41.0	39.9	.0	1.1
DEPARTMENT STORES	32.3	32.2	31.6	.1	.7
VARIETY STORES	7.8	7.9	7.2	- .1	.6
FOOD STORES	33.6	33.7	32.8	- .1	.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	13.2	13.2	13.0	.0	.2
APPAREL & ACCESSORY STORES	18.2	18.4	18.1	- .2	.1
FURNITURE AND HOME FURNISHING STORES	10.4	10.3	9.8	.1	.6
EATING & DRINKING PLACES	86.9	85.1	81.0	1.8	5.9
MISCELLANEOUS RETAIL	36.2	35.0	34.0	1.2	2.2
FINANCE, INSURANCE AND REAL ESTATE	86.0	84.8	81.2	1.2	4.8
BANKING	26.5	26.2	26.0	.3	.5
CREDIT AGENCIES OTHER THAN BANKS	17.5	17.3	16.1	.2	1.4
SECURITY, COMMODITY BROKERS & SERVICES	2.1	2.0	1.7	.1	.4
INSURANCE CARRIERS	15.0	15.1	14.8	- .1	.2
REAL ESTATE	15.2	14.4	14.6	.8	.6
SERVICES	345.6	341.7	332.1	3.9	13.5
HOTELS AND OTHER LODGING PLACES	24.5	23.4	24.3	1.1	.2
PERSONAL SERVICES	22.8	22.9	21.0	- .1	1.8
BUSINESS SERVICES	67.6	66.9	63.1	.7	4.5
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.1	.0	.1
MISC. REPAIR SERVICES	1.9	1.9	2.0	.0	.1
MOTION PICTURES	1.5	1.5	1.5	.0	.0
AMUSEMENT AND RECREATION SERVICES	9.9	8.4	8.4	1.5	.5
HEALTH SERVICES	114.1	113.3	110.7	.8	3.4
HOSPITALS	58.9	58.2	56.4	.7	2.5
EDUCATIONAL SERVICES	17.7	18.4	17.2	- .7	.5
GOVERNMENT	284.2	283.0	278.0	1.2	6.2
FEDERAL GOVERNMENT	70.6	70.0	70.1	.6	.5
STATE & LOCAL GOVERNMENT	213.6	213.0	207.9	.6	5.7
STATE GOVERNMENT	62.3	63.9	63.2	- 1.6	.9
LOCAL GOVERNMENT	151.3	149.1	144.6	2.2	6.7

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
MANUFACTURING	322.5	319.2	316.9	3.3	5.6
DURABLE GOODS	149.3	148.1	148.2	1.2	1.1
LUMBER AND WOOD PRODUCTS	21.1	20.9	21.0	.2	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.8	6.7	6.6	.1	.2
FURNITURE AND FIXTURES	21.3	21.1	21.1	.2	.2
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.0	20.2	.1	.1
STONE, CLAY & GLASS PRODUCTS	13.6	13.4	12.8	.2	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	5.8	.0	.4
PRIMARY METAL INDUSTRIES	6.8	6.8	6.1	.0	.7
FABRICATED METAL PRODUCTS	13.3	13.2	13.7	.1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	7.2	7.2	7.7	.0	.5
MACHINERY EXCEPT ELECTRICAL	11.3	11.2	10.4	.1	.9
ELECTRIC & ELECTRONIC EQUIPMENT	20.2	20.3	19.9	.1	.3
COMMUNICATION EQUIPMENT	9.0	9.0	7.6	.0	1.4
TRANSPORTATION EQUIPMENT	35.9	35.6	37.9	.3	2.0
INSTRUMENTS & RELATED PRODUCTS	3.1	3.1	2.8	.0	.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.5	.0	.1
NONDURABLE GOODS	173.2	171.1	168.7	2.1	4.5
FOOD & KINDRED PRODUCTS	28.4	28.1	26.4	.3	2.0
MEAT PRODUCTS	11.6	11.4	11.1	.2	.5
BEVERAGES	2.3	2.2	2.1	.1	.2
TOBACCO MANUFACTURES	8.1	8.1	8.1	.0	.0
TEXTILE MILL PRODUCTS	41.5	41.0	38.3	.5	3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.9	13.7	12.7	.2	1.2
NARROW FABRIC MILLS	1.1	1.1	1.1	.0	.0
KNITTING MILLS	19.7	19.6	17.8	.1	1.9
MISC. TEXTILE GOODS	0.9	0.9	0.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	27.0	26.9	28.0	.1	1.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.9	8.9	9.2	.0	.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.8	14.7	15.4	.1	.6
PAPER & ALLIED PRODUCTS	11.9	11.7	12.0	.2	.1
PULP, PAPER & PAPERBOARD	5.7	5.6	5.6	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS.	5.9	5.9	6.1	.0	.2
CONTAINERS AND BOXES	3.4	3.4	3.5	.0	.1
PAPERBOARD CONTAINERS AND BOXES	18.6	18.5	18.5	.1	.1
PRINTING AND PUBLISHING	4.6	4.5	4.3	.1	.3
NEWSPAPER AND PERIODICALS	9.9	9.9	10.1	.0	.2
COMMERCIAL PRINTING	23.6	22.9	22.8	.7	.8
CHEMICALS & ALLIED PRODUCTS	12.9	12.4	13.2	.5	.3
PLASTICS MATERIALS AND SYNTHETICS	12.0	11.9	12.3	.1	.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	6.9	6.8	7.3	.1	.4
MISC. PLASTICS PRODUCTS	2.0	2.0	2.3	.0	.3
LEATHER & LEATHER PRODUCTS					

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	31.4	31.1	30.3	.3	1.1
MANUFACTURING	9.9	9.9	9.4	.0	.5
DURABLE GOODS	5.2	5.2	4.9	.0	.3
FABRICATED METAL PRODUCTS	1.3	1.3	1.5	.0	.2
MACHINERY & TRANSPORTATION EQUIPMENT	2.7	2.7	2.4	.0	.3
NONDURABLE GOODS	4.7	4.7	4.5	.0	.2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	21.5	21.2	21.0	.3	.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	0.8	0.8	0.9	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	8.5	8.4	8.0	.1	.5
WHOLESALE TRADE	1.6	1.7	1.7	.1	.1
RETAIL TRADE	6.7	6.7	6.3	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	4.5	4.5	4.6	.0	.1
GOVERNMENT	5.5	5.4	5.4	.1	.1
FEDERAL GOVERNMENT	0.4	0.4	0.4	.0	.0
STATE & LOCAL GOVERNMENT	5.1	4.9	4.9	.2	.2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

Table A-6.
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	64.8	64.3	64.6	.5	.2
MANUFACTURING	8.5	8.5	8.6	.0	.1
DURABLE GOODS	5.6	5.5	5.7	.1	.1
FURNITURE AND FIXTURES	0.3	0.3	0.4	.0	.1
ELECTRIC & ELECTRONIC EQUIPMENT	4.0	4.0	4.1	.0	.1
NONDURABLE GOODS	3.0	3.0	2.9	.0	.1
TEXTILE MILL PRODUCTS	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	0.9	0.9	0.8	.0	.1
NONMANUFACTURING	56.2	55.8	56.0	.4	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.9	3.7	3.6	.2	.3
TRANSPORTATION & PUBLIC UTILITIES	2.2	2.2	2.1	.0	.1
WHOLESALE & RETAIL TRADE	12.0	11.9	12.0	.1	.0
WHOLESALE TRADE	1.8	1.7	1.8	.1	.0
RETAIL TRADE	10.2	10.1	10.2	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.1	.0	.1
SERVICES	11.5	11.3	11.3	.2	.2
GOVERNMENT	23.5	23.6	23.8	.1	.3
FEDERAL GOVERNMENT	1.3	1.3	1.3	.0	.0
STATE & LOCAL GOVERNMENT	22.2	22.3	22.5	.1	.3

The Charlottesville Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

DANVILLE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	39.4	39.1	39.0	.3	.4
MANUFACTURING	16.8	16.6	16.3	.2	.5
DURABLE GOODS	3.2	3.1	3.2	.1	.0
LUMBER AND WOOD PRODUCTS	0.7	0.7	0.8	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.4	0.4	0.4	.0	.0
OTHER DURABLE GOODS	1.9	1.8	1.8	.1	.1
NONDURABLE GOODS	13.6	13.5	13.1	.1	.5
TOBACCO MANUFACTURES	0.6	0.7	0.7	-	.1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS	10.0	9.8	9.3	.2	.7
& LEATHER & LEATHER PRODUCTS					
APPAREL & OTHER TEXTILE PRODUCTS	1.0	0.9	1.1	.1	.1
NONMANUFACTURING	22.6	22.5	22.8	.1	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.2	1.5	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.1	8.1	8.1	.0	.0
WHOLESALE TRADE	1.2	1.2	1.2	.0	.0
RETAIL TRADE	6.9	6.8	6.9	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.2	.0	.1
SERVICES	5.7	5.7	5.7	.0	.0
GOVERNMENT	5.4	5.3	5.3	.1	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.1	5.0	5.0	.1	.1

The Danville Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

Table A-8.

LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	71.6	71.5	70.1	.1	1.5
MANUFACTURING	24.2	24.2	23.7	.0	.5
DURABLE GOODS	15.6	15.7	15.2	-	.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.0	3.0	3.0	.0	.0
OTHER DURABLE GOODS	12.6	12.7	12.1	-	.5
NONDURABLE GOODS	8.6	8.6	8.6	.0	.0
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	1.1	1.0	1.0	.1	.1
NONMANUFACTURING	47.4	47.2	46.3	.2	1.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.3	3.2	3.2	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	3.0	.0	.0
WHOLESALE & RETAIL TRADE	13.3	13.4	12.9	-	.4
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	10.8	10.9	10.6	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES	14.7	14.7	14.0	.0	.7
GOVERNMENT	9.6	9.6	9.8	.0	.2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	9.1	9.1	9.3	.0	.2

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	552.6	544.8	538.8	8.8	14.8
MANUFACTURING	65.6	65.8	69.7	.8	- 2.1
DURABLE GOODS	47.9	47.5	51.0	.4	- 3.1
LUMBER AND WOOD PRODUCTS	2.1	2.1	2.0	.0	.1
FABRICATED METAL PRODUCTS	1.4	1.4	1.5	.0	-.1
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	2.1	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	1.4	1.4	2.1	.0	-.7
TRANSPORTATION EQUIPMENT	34.8	34.5	37.1	.3	- 2.3
NONDURABLE GOODS	18.7	18.3	18.7	.4	.0
FOOD & KINDRED PRODUCTS	7.8	7.7	7.8	.1	.0
PRINTING AND PUBLISHING	4.1	4.0	4.5	.1	-.4
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	487.1	479.0	469.2	8.1	17.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	37.4	36.5	38.9	.8	- 1.5
TRANSPORTATION & PUBLIC UTILITIES	25.5	25.9	23.9	-.4	-.4
RAILROAD TRANSPORTATION	1.8	1.8	1.9	.0	-.1
WHOLESALE & RETAIL TRADE	140.6	137.8	130.3	2.8	10.3
WHOLESALE TRADE	22.1	22.1	21.6	.0	.5
RETAIL TRADE	118.5	115.7	108.7	2.8	9.8
FINANCE, INSURANCE AND REAL ESTATE	35.5	25.0	24.8	.5	.2
BANKING	6.2	6.2	6.4	.0	-.2
INS. CARRIERS, AGENTS, BROKERS, & SERVICES	4.2	4.3	4.2	-.1	.0
SERVICES	120.2	126.9	123.1	- 3.2	7.1
PERSONAL SERVICES	7.8	8.1	7.3	-.3	.5
GOVERNMENT	127.7	127.0	126.0	.7	1.7
FEDERAL GOVERNMENT	55.8	55.6	55.5	.2	.3
STATE & LOCAL GOVERNMENT	71.9	71.4	70.5	.5	1.4

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

Table A-10.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	687.8	678.9	661.2	8.9	26.6
MANUFACTURING	34.1	33.8	34.6	.3	-.5
DURABLE GOODS	19.6	19.6	20.8	.0	- 1.2
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	-.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	12.2	12.2	13.4	-.1	- 1.2
NONDURABLE GOODS	14.5	14.1	13.8	.4	.6
PRINTING AND PUBLISHING	9.7	9.5	9.5	.2	.2
NONMANUFACTURING	653.7	645.1	626.6	8.6	27.1
MINING	0.4	0.4	0.5	.0	-.1
CONSTRUCTION	49.9	47.2	49.2	2.6	-.6
TRANSPORTATION & PUBLIC UTILITIES	48.0	48.2	42.4	.2	5.6
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.1	3.2	.1	.9
WHOLESALE & RETAIL TRADE	159.7	157.7	154.4	1.0	4.3
WHOLESALE TRADE	21.2	21.0	20.1	.2	1.1
RETAIL TRADE	127.6	126.7	124.3	.8	3.3
GENERAL MERCHANDISE STORES	14.8	14.8	14.1	.2	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.3	16.4	16.0	-.1	-.3
APPAREL & ACCESSORY STORES	9.3	9.4	8.5	-.1	-.8
FINANCE, INSURANCE AND REAL ESTATE	43.8	43.0	40.6	.8	3.2
BANKING	6.9	6.8	6.8	.1	.1
SERVICES	208.4	206.7	201.2	1.7	7.1
BUSINESS SERVICES	87.4	85.0	83.9	1.4	3.5
GOVERNMENT	143.6	141.8	138.0	1.8	5.6
FEDERAL GOVERNMENT	75.1	74.2	73.7	.8	1.4
STATE & LOCAL GOVERNMENT	68.5	67.5	64.4	1.0	4.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	427.4	426.8	417.3	.5	10.1
MANUFACTURING	63.3	62.7	61.1	.6	2.2
DURABLE GOODS	19.0	19.0	16.6	.0	2.4
LUMBER AND WOOD PRODUCTS	2.3	2.2	2.1	.1	.2
FURNITURE AND FIXTURES	1.1	1.1	1.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
FABRICATED METAL PRODUCTS	2.0	2.0	2.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.5	.0	.1
OTHER DURABLE GOODS	9.3	9.3	7.5	.0	1.8
NONDURABLE GOODS	44.3	43.7	44.5	.6	-.2
FOOD & KINDRED PRODUCTS	4.6	4.6	4.3	.0	.3
TOBACCO MANUFACTURES	12.5	12.5	12.7	.0	-.2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	2.0	2.3	-.1	-.4
PAPER & ALLIED PRODUCTS	4.9	4.9	5.0	.0	-.1
PRINTING AND PUBLISHING	7.2	7.1	7.2	.1	.0
CHEMICALS & ALLIED PRODUCTS	10.8	10.3	10.5	.5	-.3
OTHER NONDURABLE GOODS	2.5	2.4	2.5	.1	.0
NONMANUFACTURING	364.1	364.2	356.3	-.1	7.8
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.1	26.8	26.1	.3	1.0
TRANSPORTATION & PUBLIC UTILITIES	22.5	22.4	21.7	.1	.8
WHOLESALE & RETAIL TRADE	101.6	101.8	101.5	-.2	.1
WHOLESALE TRADE	25.0	24.9	25.2	.1	-.3
RETAIL TRADE	76.6	76.9	76.3	-.3	.3
GENERAL MERCHANDISE STORES	13.1	13.2	13.1	-.1	.0
FOOD STORES	11.3	11.8	11.8	-.5	-.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.4	8.4	8.6	.0	-.2
FINANCE, INSURANCE AND REAL ESTATE	35.1	34.7	33.2	.4	1.9
TRUCK CARRIERS, AGENTS, BROKERS, & SERVICES	12.6	12.6	12.4	.0	.2
SERVICES	89.1	88.8	85.5	.3	3.6
HEALTH SERVICES	20.7	20.5	20.5	.2	.2
GOVERNMENT	88.4	89.4	87.9	-.1	.5
FEDERAL GOVERNMENT	16.7	16.7	16.4	.0	.3
STATE & LOCAL GOVERNMENT	71.7	72.7	71.5	-.1	.2

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-12.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1987	MAY 1987	JUNE 1986	MAY 1987	JUNE 1986
TOTAL NONAGRICULTURAL	123.5	121.1	118.5	2.4	5.0
MANUFACTURING	20.7	20.6	20.7	.1	.0
DURABLE GOODS	12.2	12.0	12.2	.2	.0
FURNITURE AND FIXTURES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.7	1.7	1.6	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.5	1.5	1.7	.0	-.2
NONDURABLE GOODS	8.5	8.6	8.5	-.1	.0
TEXTILE MILL PRODUCTS	1.5	1.5	1.4	.0	.1
PRINTING AND PUBLISHING	1.0	1.1	1.1	-.1	.1
NONMANUFACTURING	102.8	100.5	97.8	2.3	5.0
MINING	0.1	0.1	0.2	.0	-.1
CONSTRUCTION	7.3	7.1	7.1	.2	.2
TRANSPORTATION & PUBLIC UTILITIES	8.9	8.8	9.1	.1	-.2
WHOLESALE & RETAIL TRADE	35.0	33.3	31.4	1.7	3.6
WHOLESALE TRADE	8.9	8.8	8.5	.1	.4
RETAIL TRADE	26.1	24.5	22.8	1.6	3.3
FINANCE, INSURANCE AND REAL ESTATE	8.3	8.2	8.1	.1	.2
SERVICES	27.3	27.2	27.0	.1	.3
GOVERNMENT	19.9	19.7	19.0	.2	.9
FEDERAL GOVERNMENT	3.4	3.4	3.4	.0	.0
STATE & LOCAL GOVERNMENT	12.5	12.3	11.6	.2	.9

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt and Roanoke.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$369.65	\$368.59	\$355.04	40.8	41.0	40.3	\$9.06	\$8.99	\$8.81
DURABLE GOODS	374.11	373.80	365.25	41.8	42.0	41.6	8.95	8.90	8.78
LUMBER AND WOOD PRODUCTS	273.08	272.97	265.27	40.1	40.5	41.0	6.81	6.74	6.47
FURNITURE AND FIXTURES	239.37	235.13	221.82	39.5	38.8	39.4	6.06	6.06	5.63
HOUSEHOLD AND OFFICE FURNITURE	234.63	230.27	217.40	39.5	38.7	39.1	5.94	5.95	5.56
STONE, CLAY & GLASS PRODUCTS	356.01	368.03	349.49	41.3	43.4	43.2	8.62	8.48	8.09
PRIMARY METAL INDUSTRIES	467.10	466.96	435.27	45.0	44.9	44.1	10.38	10.40	9.87
FABRICATED METAL PRODUCTS	413.42	411.00	402.90	43.2	43.4	42.5	9.57	9.47	9.48
FABRICATED STRUCTURAL METAL PRODUCTS	368.07	365.90	352.51	43.1	43.2	43.2	8.54	8.47	8.16
MACHINERY EXCEPT ELECTRICAL	408.16	404.78	376.33	43.1	43.2	41.4	9.47	9.37	9.09
ELECTRIC & ELECTRONIC EQUIPMENT	379.04	377.20	348.47	41.2	41.0	40.1	9.20	9.20	8.69
COMMUNICATION EQUIPMENT	397.16	398.55	326.77	41.5	41.3	41.0	9.57	9.65	7.97
INSTRUMENTS & RELATED PRODUCTS	1/ 319.88	314.71	248.96	1/ 42.2	41.3	38.9	1/ 7.58	7.62	6.40
MISC. MANUFACTURING INDUSTRIES	314.23	318.37	301.75	41.4	41.4	39.6	7.59	7.69	7.62
NONDURABLE GOODS	366.00	363.31	347.02	40.0	40.1	39.3	9.15	9.06	8.83
FOOD & KINDRED PRODUCTS	362.44	356.10	317.42	41.0	41.6	38.9	8.84	8.56	8.16
TEXTILE MILL PRODUCTS	288.40	288.64	266.64	41.2	41.0	38.2	7.00	7.04	6.98
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	319.92	318.69	296.53	43.0	43.3	41.3	7.44	7.36	7.18
KNITTING MILLS	263.82	267.05	247.78	39.2	39.1	34.8	6.73	6.83	7.12
MISC. TEXTILE GOODS	338.84	326.92	280.14	46.1	44.6	40.6	7.35	7.33	6.90
APPAREL & OTHER TEXTILE PRODUCTS	189.91	195.66	199.02	35.9	36.3	37.2	5.29	5.39	5.35
MENS & BOYS SUITS, COATS AND FURNISHINGS	192.15	203.93	212.70	35.0	34.8	36.8	5.49	5.86	5.78
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	179.91	180.93	182.65	36.2	36.7	37.2	4.97	4.93	4.91
PAPER & ALLIED PRODUCTS	526.58	491.63	471.10	44.4	42.9	43.3	11.86	11.46	10.88
PULP, PAPER & PAPERBOARD	665.22	605.75	570.14	46.1	43.8	44.3	14.43	13.83	12.87
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	397.25	385.14	384.63	42.9	42.0	42.5	9.26	9.17	9.05
PRINTING AND PUBLISHING	403.26	408.28	405.11	37.9	38.3	39.6	10.64	10.66	10.23
NEWSPAPER AND PERIODICALS	354.06	362.54	338.88	35.8	36.4	35.3	9.89	9.96	9.60
CHEMICALS & ALLIED PRODUCTS	474.38	473.34	471.02	40.1	40.7	40.5	11.83	11.63	11.63
PLASTICS MATERIALS AND SYNTHETICS	488.17	485.61	491.26	39.4	40.4	40.6	12.39	12.02	12.10
LEATHER & LEATHER PRODUCTS	179.03	189.54	167.53	38.5	40.5	36.9	4.65	4.68	4.54

¹1987 data not comparable to prior years.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

**ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN
MANUFACTURING INDUSTRIES
BRISTOL, VIRGINIA AREA**

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$302.54	\$299.83	\$304.09	39.6	39.4	40.6	\$7.64	\$7.61	\$7.49
DURABLE GOODS	379.30	375.33	365.03	43.2	42.7	42.2	8.78	8.79	8.65
FABRICATED METAL PRODUCTS	478.94	451.11	444.11	43.5	41.5	41.7	11.01	10.87	10.65
MACHINERY & TRANSPORTATION EQUIPMENT	358.55	359.72	334.27	45.1	44.3	42.8	7.95	8.12	7.81
NONDURABLE GOODS	214.78	213.13	233.58	35.5	35.7	38.8	6.05	5.97	6.02
FOOD & KINDRED PRODUCTS	244.98	245.60	256.96	35.3	37.1	37.9	6.94	6.62	6.78
APPAREL & OTHER TEXTILE PRODUCTS	163.62	163.62	213.05	32.4	32.4	39.6	5.05	5.05	5.38

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers.

Table C-3.

**ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN
MANUFACTURING INDUSTRIES
CHARLOTTESVILLE METROPOLITAN STATISTICAL AREA**

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$313.40	\$309.67	\$311.74	41.4	40.8	41.4	\$7.57	\$7.59	\$7.53
DURABLE GOODS	314.28	312.05	322.26	40.5	39.6	41.0	7.76	7.88	7.86
ELECTRIC & ELECTRONIC EQUIPMENT	317.18	319.98	332.43	38.4	37.6	40.1	8.26	8.51	8.29
NONDURABLE GOODS	312.91	305.45	292.45	43.1	42.9	42.2	7.26	7.12	6.93
PRINTING AND PUBLISHING	327.41	280.14	300.23	39.4	36.1	38.1	8.31	7.76	7.88

Data for the Charlottesville Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 5,800 production workers.

See footnote Table C-1.

Table C-4.

**ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN
MANUFACTURING INDUSTRIES
DANVILLE METROPOLITAN STATISTICAL AREA**

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$366.03	\$367.84	\$337.02	44.1	44.0	40.9	\$8.30	\$8.36	\$8.24
DURABLE GOODS	334.27	342.88	324.23	42.8	42.7	39.3	7.81	8.03	8.25
FABRICATED METAL PRODUCTS	292.66	292.66	214.83	54.6	54.6	33.0	5.36	5.36	6.51
NONDURABLE GOODS	373.40	373.89	340.31	44.4	44.3	41.3	8.41	8.44	8.24
APPAREL & OTHER TEXTILE PRODUCTS	258.59	279.42	266.40	39.3	42.4	40.0	6.58	6.59	6.66

Data for the Danville Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 13,900 production workers.

Table C-5.

**ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN
MANUFACTURING INDUSTRIES
LYNCHBURG METROPOLITAN STATISTICAL AREA**

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$350.24	\$346.83	\$334.80	41.4	40.9	40.0	\$8.46	\$8.48	\$8.37
DURABLE GOODS	355.63	361.96	351.19	41.4	41.7	40.6	8.59	8.68	8.65
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	227.73	218.04	210.56	39.4	37.4	37.4	5.78	5.83	5.63
NONDURABLE GOODS	342.78	322.74	311.25	41.6	39.6	39.2	8.24	8.15	7.94
FOOD & KINDRED PRODUCTS	333.76	333.32	320.74	38.9	40.5	40.6	8.58	8.23	7.90
TEXTILE MILL PRODUCTS	272.50	278.25	267.95	37.9	37.5	37.9	7.19	7.42	7.07
PAPER & ALLIED PRODUCTS	486.80	483.59	478.49	47.4	46.1	44.1	10.27	10.49	10.85

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$400.58	\$396.32	\$382.53	40.3	40.4	41.0	\$9.94	\$9.81	\$9.33
DURABLE GOODS	430.96	413.22	367.38	43.4	42.6	41.7	9.93	9.70	8.81
FABRICATED METAL PRODUCTS	354.71	382.82	367.61	38.1	40.9	38.9	9.31	9.36	9.45
ELECTRIC & ELECTRONIC EQUIPMENT	424.53	416.58	332.52	42.2	41.7	40.7	10.06	9.99	8.17
NONDURABLE GOODS	370.14	379.33	399.80	37.2	38.2	40.1	9.95	9.93	9.97

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William and Stafford) cover approximately 16,400 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$469.50	\$481.31	\$446.02	40.3	41.6	40.4	\$11.65	\$11.57	\$11.04
DURABLE GOODS	374.82	371.74	325.07	42.4	42.1	41.2	8.84	8.83	7.89
LUMBER AND WOOD PRODUCTS	1/ 267.31	257.91	248.85	1/ 44.7	42.7	41.2	1/ 5.98	6.04	6.04
FURNITURE AND FIXTURES	1/ 199.33	212.30	221.61	33.9	38.6	41.5	1/ 5.88	5.50	5.34
FABRICATED METAL PRODUCTS	329.60	330.91	321.60	40.0	39.3	40.0	8.24	8.42	8.04
NONDURABLE GOODS	505.60	524.12	485.61	39.5	41.4	40.1	12.80	12.66	12.11
FOOD & KINDRED PRODUCTS	346.41	382.33	317.46	37.9	42.2	39.0	9.14	9.06	8.14
APPAREL & OTHER TEXTILE PRODUCTS	214.07	224.36	206.27	37.1	39.5	38.7	5.77	5.68	5.33
PAPER & ALLIED PRODUCTS	513.60	465.66	463.74	44.7	42.8	43.3	11.49	10.88	10.71
PRINTING AND PUBLISHING	430.46	454.33	413.79	38.4	40.1	39.0	11.21	11.32	10.61
CHEMICALS & ALLIED PRODUCTS	564.10	589.02	559.22	40.7	42.9	40.7	13.86	13.73	13.74

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,700 production workers.

¹1987 data not comparable to prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986	JUNE 1987	MAY 1987	JUNE 1986
MANUFACTURING	\$354.84	\$356.13	\$336.47	40.6	40.7	40.2	\$8.74	\$8.75	\$8.37
DURABLE GOODS	375.16	381.22	351.19	41.5	41.8	40.6	9.04	9.12	8.65
FABRICATED METAL PRODUCTS	1/ 304.87	324.84	336.71	1/ 39.8	41.7	43.9	7.66	7.79	7.67
NONDURABLE GOODS	1/ 325.40	318.63	316.41	1/ 39.3	39.0	39.7	8.28	8.17	7.97
TEXTILE MILL PRODUCTS	312.14	299.39	232.99	42.7	40.9	35.9	7.31	7.32	6.49

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,800 production workers.
 1/1987 data not comparable to prior years.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3%
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8	331.1	328.4	1.9
1987	333.1	334.4	335.9	337.7	338.7	340.1								

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours, and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers, and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

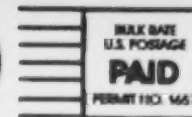
Reliability of Employment Estimates. The BLS establishment sample covers approximately 44.5 percent of the total employment for the state. Since small sampling and response errors cumulative over several months, there was a 0.1 percent adjustment in benchmark levels for the First Quarter 1986 benchmark.

Labor force and unemployment estimates for the state and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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